

I CLAIM:

1. A vehicle comprising:
a chassis,
a primary driving device attached to said chassis for moving
5 said vehicle on road,
means for motivating said primary driving device to move said
vehicle on the road, and
an auxiliary driving device attached to said chassis, and
including a height greater than that of said primary driving device
10 for help moving said vehicle on the road when said primary driving
device is stuck in mud of the road.

2. The vehicle as claimed in claim 1, wherein said primary
driving device includes at least four wheels attached to said chassis
for moving said vehicle on the road.

15 3. The vehicle as claimed in claim 2, wherein said primary
driving device includes two caterpillar treads engaged with said at
least four wheels for moving said vehicle on the road.

4. The vehicle as claimed in claim 3, wherein said motivating
means includes a front axle attached to said chassis, and two gears
20 attached to said front axle and engaged with said caterpillar treads.

5. The vehicle as claimed in claim 4, wherein said motivating
means includes a motor coupled to said front axle, to drive said
caterpillar treads via said front axle and said gears.

6. The vehicle as claimed in claim 5, wherein said motivating
25 means includes a reduction gearing attached to said front axle, and
coupled to said motor, to allow said motor to drive said front axle
via said reduction gearing.

7. The vehicle as claimed in claim 3 further comprising two rear axles attached to said chassis, and two gears attached to said rear axles respectively and engaged with said caterpillar treads.

8. The vehicle as claimed in claim 1, wherein said auxiliary
5 driving device includes at least four wheels attached to said chassis for moving said vehicle on the road when said primary driving device is stuck in mud of the road.

9. The vehicle as claimed in claim 8, wherein said auxiliary driving device includes two caterpillar treads engaged with said at
10 least four wheels.

10. The vehicle as claimed in claim 9 further comprising two rear axles attached to said chassis, and two gears attached to said rear axles respectively and engaged with said caterpillar treads.